

12/14/00

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PATENT

Docket No. IL-10406

Commissioner for Patents  
Washington, DC 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):  
**Robin R. Miles, Kodumudi S. Venkateswaran, Christopher K. Fuller**

For (title): **IMPEDANCE MEASUREMENTS FOR DETECTING PATHOGENS  
ATTACHED TO ANTIBODIES**

1. Type of Application

- ☒ This new application is for an original patent.
- ☐ This new application is a:
- ☐ Division
  - ☐ Continuation
  - ☐ Continuation-in-part (CIP)

2. Benefit of Prior U.S. Application(s) (35 USC 120)

- ☐ The new application being transmitted claims the benefit of prior U.S. application(s)

3. ☐ Benefit under 35 U.S.C. 119(e) of United States provisional application(s) listed below:

Application Serial No.	Filing Date
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4. Papers enclosed which are required for filing Date Under 37 CFR 1.53(b).

<u>10</u>	Pages of specification
<u>6</u>	Pages of claims
<u>1</u>	Pages of abstract
<u>3</u>	Sheets of drawings
<input checked="" type="checkbox"/>	Formal
<input type="checkbox"/>	Informal

5. Additional papers enclosed

- ☐ Preliminary Amendment
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449

004427 "244646650"

6. Declaration or oath

- ☒ Enclosed and executed by
  - ☒ Inventor(s)
  - ☐ legal representative of inventor(s) 37 CFR 1.42 or 1.43
- ☐ Not Enclosed

7. Assignment

- ☒ An assignment of the invention to The Regents of the University of California.
  - ☒ is attached
  - ☐ will follow

8. Certified Copy

Certified copy(ies) of application(s)

(country)	(application no.)	(filed)
(country)	(application no.)	(filed)

from which priority is claimed

- ☐ is(are) attached.
- ☐ will follow

9. Fee Calculation

CLAIMS AS FILED					
Type of Claim	Number Filed	Included in Basic Fee	Number Extra	Rate	Total Fee
Total Claims	21	-20 =	1 x	\$18 =	\$ 18.00
Independent Claims	3	-3 =	0 x	\$80 =	\$ 0.00
Multiple Claims				=	\$ 0.00
Basic Filing Fee				=	\$ 710.00
Sub-Total				=	\$ 728.00
Small Entity Filing Fee				=	\$ 364.00

10. **Small Entity Statement(s)**

- ☒ Verified Statement that this is a filing by small entity under 37 CFR 1.9 and 1.27 is attached.

Filing Fee Calculation (50% of regular filing fee) \$ 364.00

11. **Fee Payment**

- ☐ Not Enclosed  
☒ Enclosed (See Account No. Below)

**Total Basic Filing Fees To Be Paid** \$ 364.00

12. **Method of Payment of Fees**

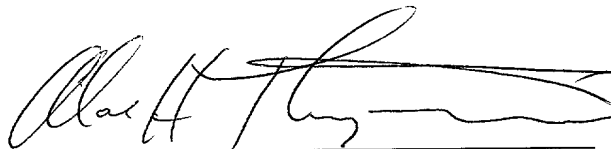
- ☐ Check in the Amount of \$ \_\_\_\_\_  
☒ Charge Account No. 12-0695 in the amount of \$ 364.00

**A duplicate of this transmittal is attached.**

13. **Instructions As To Overpayment/Underpayment**

- ☒ credit/charge  
Account No. 12-0695  
☐ Refund

Dated: 12/14/2000



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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robin R. Miles et al Attorney Docket No.: IL-10406  
 Serial No. : Art Unit:  
 Filed : Examiner:  
 For : "Impedance Measurements for Detecting Pathogens  
 Attached to Antibodies"

Commissioner for Patents  
 Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number EL264587690US

Date of Deposit 12/14/2000

I hereby certify that the following *attached*

1. Recordation Cover Sheet (1 page)
2. Assignment (1 page)
3. New Application Transmittal (in duplicate)
4. Verified Statement Claiming Small Entity Status
5. Application  
 (Specification 10 pages, Claims 6 pages, Abstract 1 page)  
 Combined Declaration and Power of Attorney (2 pages)  
 Three (3) sheets of formal drawings
6. Certificate of Mailing
7. Return postcard

is being deposited with the United States Postal Service "Express Mail Post Office to addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Box: Patent Application, Washington, D.C. 20231.

Teresa Walls

(Type or print name of person mailing paper)

Teresa Walls

(Signature of person mailing paper or fee)

NOTED 245460